

CLAIMS

1. A module for a brattice belt, said module being made of flexible material and providing a substantially flat first surface from which protrude a plurality of spaced pins, one end of each pin extending from said first surface with the longitudinal axis of the pin at an acute angle to the plane of the first surface, the other end of each pin being mounted in a rib formed on a second surface of the module opposite to said first surface, said second surface also providing means for hingedly securing modules together, said securing means being spaced from said rib.
2. The module as claimed in claim 1 wherein said module is substantially rectangular in plan and securing means are provided on each of two opposed edges of said module.
3. The module as claimed in claim 2 wherein each securing means includes a series of spaced bosses each of which is apertured to receive a hinge pin therethrough.
4. The module as claimed in claim 3 wherein the lower surface of said rib and of each of said bosses lie in the same plane.
5. The module as claimed in claim 3 wherein the lower surface of said rib lies in a plane further from said first surface than the plane of the lower surface of said bosses.
6. The module as claimed in any one of claims 3-5, wherein said rib is positioned equidistantly between said bosses and is dimensioned and arranged to engage a drive sprocket.
7. The module as claimed in any one of the preceding claims wherein each pin is made from a material selected from the group: stainless steel, plastics.
8. The module as claimed in any one of the preceding claims wherein each pin is elliptical in cross-section.

9. The module as claimed in any one of the preceding claims wherein all of the module apart from said pin is made from polyurethane with a Durometer reading in the range 80-95 Shore A.
- 5 10. A brattice belt made from a plurality of modules as claimed in any one of claims 1-9, said modules being hinged together to form a continuous loop.
- 10 11. A brattice belt as claimed in claim 10, wherein said modules in the assembled brattice belt are arranged such that each row of pins is half pitch out of line with the immediately preceding and immediately succeeding rows of pins.
12. A brattice belt as claimed in claim 10 or claim 11, wherein the modules along the edges of the belt do not have pins immediately adjacent the edge.